

Receipt Date: 03/26/2002



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03/28/02

944-001.038-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of : .

J. COSTA REQUENA : .

Serial No. 10/023,456 : .

Filed: October 30, 2001 : .

For: SYSTEM AND METHODS FOR USING AN APPLICATION LAYER
CONTROL PROTOCOL TRANSPORTING SPATIAL LOCATION
INFORMATION PERTAINING TO DEVICES, etc.

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Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which he is aware, which he believes may be material to the examination of this application and which he may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as U.S. mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231.

Margery B. Hood

Margery B. Hood

Dated:

March 27, 2002

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944-001.038-1
10/023,456

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Respectfully submitted,



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Attorney for the Applicant
Registration No. 31,391

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March 21, 2002
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FORM PTO-1449
REV. 7-80U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

944-001.03801

SERIAL NO.

10/023,456

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

J. COSTA REQUENA

FILING DATE

Oct. 30, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	RFC 2543, "SIP: Session Initiation Protocol" Handley et al, August 6, 2000	
AS	"SIP Extensions for Presence", IETF Internet Draft, Rosenberg et al, June 15, 2000	
AT	"SIP Extensions for Instant Messaging", IETF Internet Draft, Rosenberg et al, June 15, 2000.	

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FORM PTO-1449 (REV. 7-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				944-001.038-1	10/023,456
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				J. COSTA REQUENA	
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"SIP Extensions for Message Waiting Indication, IETF Internet Draft, Mahy et al, July 2000	
AS	"Basic SLoP ARchitecture Proposal", IETF Internet Draft, J. Loughney et al, July 15, 2000.	
AT	"The Finger User Information Protocol, RFC 1288, IETF D. Zimmerman, December 1991	

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	RFC 2167/IETF 1997 "Referral Whois (RWhois Protocol V1.5", S. Williamson et al	
AS	"Lightweight Directory Access Protocol" W. Yeong et al, RFC 1777, IETF March 1995.	
AT	"Spatial Location BOF (Spatial) of IETF", Pittsburgh, 31 July 2000	

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AR	"Evaluation of Multicast Routing Algorithms for Real-Time Communication on High-Speed Networks", H. Salama et al., IEEE Journal on Selected Areas in Communications, Vol. 15, No. 3, April 1997.
AS	"Geography Markup Language (GML) v1.0, May 12, 2000, OGC Document No. 00-029.
AT	"Target Naming Scheme", H. Tang et al., IETF Internet Draft July 11, 2000.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"Some Scenarios for an ISL Architecture", M. Korkeala-aho, IETF Internet Draft, March 10, 2000.	
AS	"Spatial Location Protocol Location Server Authentication", JntPolkteeCalif. Internet Draft March 10, 2000	
AT	RFC 2617, IETF June 1999, "HTTP Authentication: Basic and Digest Access Authentication", J. Franks et al.	

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT J. COSTA REQUENA	
				FILING DATE Oct. 30, 2001	GROUP

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AR	RFC 2440, IETF November 1998, "Open PGP Message Format", J. Callas et al.	
AS	"ISL Architectural Considerations", S. Nyckelgard et al., IETF 8 March 2000.	
AT	"Server Cache Synchronization Protocol (SCSP)", J. Luciani et al, RFC 2334, IETF April 1998	

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				944-001.03821	10/023,456
		APPLICANT		J. COSTA REQUENA	
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AR	"An XML Format for Presence Buddy Lists", J. Rosenberg et al, IETF Internet Draft, June 15, 2000.	
AS	"Basic SIP Architecture Proposal", J. Loughney et al, IETF Internet Draft, July 15, 2000.	
AT	"Extending Your Markup: An XML Tutorial", A. Bergholz, IEEE Internet Computing, July-Aug 2000, pp. 74-79.	

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ALL REFERENCES CONSIDERED EXCEPT WHERE DRAWN THROUGH /M.S./
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AR	"A Means for Expressing Location Information in the Domain Name System", C. Davis et al, RFC 1876, January 1996
AS	"Integrating Presence with Multi-Media Communications", R. Bennett et al, DynamicSoft White Paper, 2000.
AT	"Consideration on IP Spatial Location Protocol Requirements", M. Ylianttila et al, IETF Draft, April 11, 2000

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"Spatial Location Protocol Requirements", B. Rosen et al IETF Draft, July 2000.	
AS	"A Simple Text Format for the Spatial Location Protocol (SLoP)" R. Mahy, IETF Draft, July 2000.	
AT	"Problems and Requirements of Some IP Applications Based on Spatial Location Information", H. Tang et al, IETF Draft, February 14, 2000.	

EXAMINER	/Mohammad Siddiqi/	DATE CONSIDERED	09/17/2010
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FORM PTO-1449 (REV. 7-60)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				944-001.038-1	10/023,456
		APPLICANT J. COSTA REQUENA			
		FILING DATE Oct. 30, 2001		GROUP	

U.S. PATENT DOCUMENTS

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AR	"Target Naming Scheme", H. Tang et al, IETF Internet Draft, July 12, 2000.
AS	"A Common Spatial Location Dataset", M. Korkea-aho et al, IETF Internet Draft, November 2000.
AT	"Spatial Location Payload Requirements with Protocol Recommendations", H. Tang et al, IETF Internet Draft November 2000.

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AR	"Charter for the Would-Be BOF" (v00), ed. H. Tang, Jan. 26, 2000	
AS	"A Proposal for the Version-01 BOF Charter", ed. H. Tang, Feb. 21, 2000	
AT	"Internet Spatial Location Forum", H. Tang et al, undated, with individual and invited presentations.	

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AR		"Spatial Location BOF (spatial), H. Tang et al, March 30, 2000 Adelaide, with individual and invited presentations.
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